

Please add the following new Claims.

- Sub P37
A4
8. (New) A device for sorting wafers stored in cassettes comprising:
a housing;
a part for receiving at least two cassettes arranged in the housing;
a wafer-handling device in communication with the wafers;
a store for cassettes arranged in the housing; and
a cassette/handling device arranged in the housing wherein the wafer-handling device is adapted to move the wafers into and out of a first of the cassettes from and to a second of the cassettes and wherein the store for cassettes and the cassette/handling device are separated from the part for receiving at least two cassettes.
9. (New) The device of Claim 8, wherein the wafer-handling device is arranged in a ~~chamber which can be sealed off with respect to the housing.~~
10. (New) The device of Claim 9, wherein the chamber comprises a measuring station functionally connected with the wafer-handling device.
11. (New) The device of Claim 8, wherein the part for receiving at least two cassettes comprises a turntable.
12. (New) The device of Claim 8, wherein the store for cassettes comprises a rotatable magazine.
- Sub P47
13. (New) A method for assembling a batch of wafers in cassettes comprising the steps of:
placing at least a first and a second cassettes in active connection with a wafer-handling devices wherein the cassettes are positioned within a store;
employing a cassette/handling device to select and move the first cassette from the store to a sorting operation;
employing a cassette/handling device to select and move the second cassette from the store to the sorting operation independently from the first cassette; and
employing the wafer-handling device to sort the wafers by transferring wafers between the first cassette and second cassettes.
14. (New) The method of Claim 13, further comprising the step of testing the wafers during sorting the wafers.